

10/029190

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CUSTOMER NO. 30430



Docket No.: 01-OT-081  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:

Xianbin Wang

Patent No.: 7,126,984

Issued: October 24, 2006

For: NEAR-END CROSSTALK NOISE  
MINIMIZATION AND POWER REDUCTION  
FOR DIGITAL SUBSCRIBER LOOPS

**TRANSMITTAL LETTER**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced  
Patent:

1. Request for Certificate of Correction (No Fee) (2 pages);
2. Certificate of Correction (2 pages); and
3. Postcard Acknowledgment.

**Certificate  
JAN 26 2007  
of Correction**

The Director is hereby authorized to charge any deficiency in the fees filed, asserted  
to be filed or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account No. 10-0447, under Order No. 01-OT-081. A duplicate copy of this paper is enclosed.

Dated: January 19, 2007

Respectfully submitted,

By \_\_\_\_\_  
Andre M. Szewalski

Registration No.: 35,701  
JENKENS & GILCHRIST, A PROFESSIONAL  
CORPORATION  
1445 Ross Avenue, Suite 3700  
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Attorneys For Applicant

JAN 29 2007



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Dated: January 19, 2007

Signature:

*Marcy Ovstreet*  
(Marcy Ovstreet)

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**REQUEST FOR CERTIFICATE OF CORRECTION**  
**PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
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Alexandria, VA 22313-1450

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Dated: January 19, 2007

Signature: *Marcy Overstreet*  
(Marcy Overstreet)

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

**Patent**                    **Application filed**

Column 5, line 34              Page 14, line 22;  
                                    Patent Application filed December 19,  
                                    2001

Column 12, Equation 12        Page 35, Equation 12;  
                                    Patent Application filed December 19,  
                                    2001

Column 12, Equation 13        Page 35, Equation 13;  
                                    Patent Application filed December 19,  
                                    2001

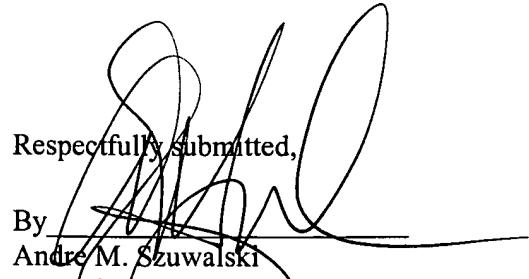
The errors were not in the application as filed by applicant; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: January 19, 2007

Respectfully submitted,

By

  
Andre M. Szewalski

Registration No.: 35,701

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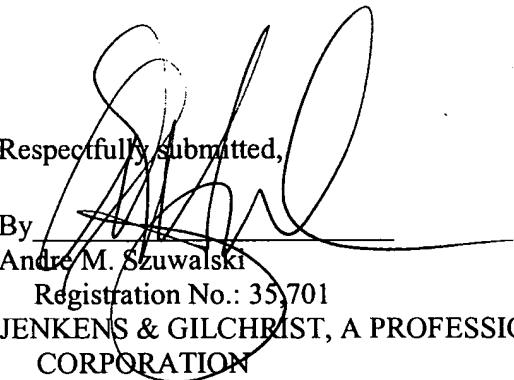
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Page 1 of 2

PATENT NO. : 7,126,984  
 APPLICATION NO. : 10/029,190  
 ISSUE DATE : October 24, 2006  
 INVENTOR(S) : Xianbin Wang

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5, line 34                  Replace “purposes) Following”  
                                         With --purposes). Following--

Column 12, Equation 12                  Replace

$$Z_i' = \begin{cases} 0 & 0 \leq i < k_1(i) \\ Z_i & k_1(i) \leq i \leq k_2(i) \\ 0 & k_2(i) + 1 \leq i \leq N_{SD} \end{cases}$$

With

$$Z_i' = \begin{cases} 0 & 0 \leq i < k_1(i) \\ Z_i & k_1(i) \leq i \leq k_2(i) \\ 0 & k_2(i) + 1 \leq i \leq N_{SD} \end{cases}$$

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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 JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION  
 1445 Ross Avenue, Suite 3700  
 Dallas, Texas 75202

7,126,984

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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
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Page 2 of 2

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Column 12, Equation 13      Replace

$$Z_i' = conj(Z_{(2N_{SD}-i)}')$$

With

$$Z_i' = conj(Z_{(2N_{SD}-i)}')$$

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